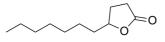




Certificate of Analysis

Compound Information

| Product Name: | Gamma-undecalactone |
|---------------------|--|
| Cat. No.: | 1015609 |
| CAS No.: | 104-67-6 |
| Molecular Formula: | C ₁₁ H ₂₀ O ₂ |
| Molecular Weight: | 184.28 |
| Chemical Structure: | |



Batch Information

| Batch No.: | Le1012102772 |
|--------------|---------------------|
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2021-10-13 |
| Retest Date: | 2024-10-12 |
| Origin: | Shanghai, China |
| | |

QC Summary

| Appearance: | Colorless to light yellow (Liquid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (GC): | 98.96% |
| Conclusion: | The product has been tested and complies with the given specifications. |

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com

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